

# **NEWS RELEASE**

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## **Theater Telemedicine Prototyping Project (T2P2) Goes Live**

**February 15, 2001 - Troop Medical Clinic, Schofield Barracks, Wahiawa, Hawai'i.** On Valentine's Day, the PACIFIC e-HEALTH INNOVATION CENTER (P-eIC), Tripler Army Medical Center (TAMC), announced that it has achieved a major milestone in implementing its vision "To be at the forefront of a global revolution to explore and innovate technological solutions for public/private healthcare delivery."

The Theater Telemedicine Prototyping Project (T2P2) attained full government acceptance, following weeks of rigorous testing.

T2P2 extends healthcare consultation specialty expertise from Tripler Army Medical Center (TAMC) to remote clinics (in this case, the Troop Medical Clinic (TMC) at Schofield Barracks), through the use of personal computers and the Internet, improving the quality of life for soldiers and their families through improved access to quality sub-specialty care.

The capability exists for any military healthcare facility using TAMC as a referral center to use T2P2 clinical formats, associated laboratory information, radiology images and interpretations, patient demographics from the Composite Health Care System (CHCS), and other multimedia formats to populate structured sub-specialty consults. These consults are then electronically forwarded to sub-specialists for expert opinions and interpretations. The technology moves information about the patients' health problem to TAMC , via secure networks, instead of the soldiers and their families having to physically travel to TAMC for services. Some patients will still need to travel to see the specialist, but in many cases, the treatment can be delivered via remote consultation.

"The work of the P-eIC team, which includes military clinicians, dedicated researchers, and contractors, is helping to shape the future of Telehealth for the Department of Defense and the State of Hawai'i," said Colonel Rosemary Nelson, Chief Information Officer and Program Manager of the PACIFIC e-HEALTH INNOVATION CENTER.

T2P2 is unsurpassed in its ease of use, and its seamless integration with radiology, laboratory and healthcare information systems, and other external systems. It is comprised of a flexible, scalable, and extensible architecture. T2P2

puts P-eIC, TAMC, and Schofield Barracks' TMC at the forefront in defining the future of e-Health technology platforms.

Akimeka LLC and Micro Clinique, Ltd., the developers of the Theater Telemedicine Prototype Project, successfully completed its installation at TAMC and Schofield Barracks as part of a three-week process of independent verification and validation that concluded with government acceptance in a “live” test environment on February 14. Use of the teleconsultation capability will now become a standard way of providing care in the Pacific.

The PACIFIC e-HEALTH INNOVATION CENTER focuses on outcomes in a number of areas:

- **Applied E-Health**—improves patient care through remote access to healthcare services and providers
- **Research and Concept Exploration**—investigates promising clinical research questions and emerging technology issues resulting in contributions to the scientific discipline of clinical informatics
- **E-Health Collaboration, Distance Learning, and Student Mentorship**— promotes collaborative relations, partnerships, and strategic alliances for information sharing and dissemination of Telehealth resources and knowledge and facilitates internal and external training and education to various organizations in the Pacific to include mentorships for Native Hawaiians and distance learning programs
- **E-Health Process and Policy Analysis**—fosters change management to support use of technology to meet military readiness requirements and assesses policy issues needing review due to Business Process Reengineering and technology capabilities

For more information on the PACIFIC e-HEALTH INNOVATION CENTER and the T2P2 project, please contact us at 808/433-3600 or visit our Website at <http://prpo.tamc.amedd.army.mil>.

